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## RAW SEQUENCE LISTING

DATE: 12/06/2001

PATENT APPLICATION: US/09/724,928

TIME: 11:43:02

Input Set : N:\Crf3\RULE60\09724928.txt

Output Set: N:\CRF3\12062001\I724928.raw

## SEQUENCE LISTING

## 11 (1) GENERAL INFORMATION:

13 (i) APPLICANT: Fodor, Stephen P.A.

14 Stryer, Lubert

15 Winkler, James L.

16 Holmes, Christopher P.

17 Solas, Dennis W.

19 (ii) TITLE OF INVENTION: Very Large Scale Immobilized Polymer

20 Synthesis

22 (iii) NUMBER OF SEQUENCES: 21

24 (iv) CORRESPONDENCE ADDRESS:

25 (A) ADDRESSEE: Vernon A. Norviel

26 (B) STREET: One Market Plaza, Steuart Tower, Suite 2000

27 (C) CITY: San Francisco

28 (D) STATE: California

29 (E) COUNTRY: USA

30 (F) ZIP: 94105

ENTERED

32 (v) COMPUTER READABLE FORM:

33 (A) MEDIUM TYPE: Floppy disk

34 (B) COMPUTER: IBM PC compatible

35 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

36 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25

38 (vi) CURRENT APPLICATION DATA:

C--&gt; 39 (A) APPLICATION NUMBER: US/09/724,928

C--&gt; 40 (B) FILING DATE: 28-Nov-2000

41 (C) CLASSIFICATION:

44 (vii) PRIOR APPLICATION DATA:

45 (A) APPLICATION NUMBER: 08/466,632

46 (B) FILING DATE:

50 (viii) ATTORNEY/AGENT INFORMATION:

51 (A) NAME: Norviel, Vernon A.

52 (B) REGISTRATION NUMBER: 32,483

53 (C) REFERENCE/DOCKET NUMBER: 16528J-000126

55 (ix) TELECOMMUNICATION INFORMATION:

56 (A) TELEPHONE: 415-326-2400

57 (B) TELEFAX: 415-326-2422

66 (2) INFORMATION FOR SEQ ID NO: 1:

68 (i) SEQUENCE CHARACTERISTICS:

69 (A) LENGTH: 5 amino acids

70 (B) TYPE: amino acid

71 (C) STRANDEDNESS: single

72 (D) TOPOLOGY: linear

74 (ii) MOLECULE TYPE: peptide

78 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

80 Tyr Gly Gly Phe Leu

81 1 5

90 (2) INFORMATION FOR SEQ ID NO: 2:

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```
92      (i) SEQUENCE CHARACTERISTICS:
93          (A) LENGTH: 5 amino acids
94          (B) TYPE: amino acid
95          (C) STRANDEDNESS: single
96          (D) TOPOLOGY: linear
97      (ii) MOLECULE TYPE: peptide
102     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
104         Pro Gly Gly Phe Leu
105         1           5
114 (2) INFORMATION FOR SEQ ID NO: 3:
116     (i) SEQUENCE CHARACTERISTICS:
117         (A) LENGTH: 5 amino acids
118         (B) TYPE: amino acid
119         (C) STRANDEDNESS: single
120         (D) TOPOLOGY: linear
122     (ii) MOLECULE TYPE: peptide
126     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
128         Tyr Gly Ala Gly Phe
129         1           5
138 (2) INFORMATION FOR SEQ ID NO: 4:
140     (i) SEQUENCE CHARACTERISTICS:
141         (A) LENGTH: 6 amino acids
142         (B) TYPE: amino acid
143         (C) STRANDEDNESS: single
144         (D) TOPOLOGY: linear
146     (ii) MOLECULE TYPE: peptide
150     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
152         Tyr Gly Ala Phe Leu Ser
153         1           5
162 (2) INFORMATION FOR SEQ ID NO: 5:
164     (i) SEQUENCE CHARACTERISTICS:
165         (A) LENGTH: 5 amino acids
166         (B) TYPE: amino acid
167         (C) STRANDEDNESS: single
168         (D) TOPOLOGY: linear
170     (ii) MOLECULE TYPE: peptide
174     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
176         Tyr Gly Ala Phe Ser
177         1           5
186 (2) INFORMATION FOR SEQ ID NO: 6:
188     (i) SEQUENCE CHARACTERISTICS:
189         (A) LENGTH: 5 amino acids
190         (B) TYPE: amino acid
191         (C) STRANDEDNESS: single
192         (D) TOPOLOGY: linear
194     (ii) MOLECULE TYPE: peptide
198     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
200         Tyr Gly Ala Phe Leu
201         1           5
```

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210 (2) INFORMATION FOR SEQ ID NO: 7:  
212 (i) SEQUENCE CHARACTERISTICS:  
213 (A) LENGTH: 6 amino acids  
214 (B) TYPE: amino acid  
215 (C) STRANDEDNESS: single  
216 (D) TOPOLOGY: linear  
218 (ii) MOLECULE TYPE: peptide  
222 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:  
224 Tyr Gly Gly Phe Leu Ser  
225 1 5  
234 (2) INFORMATION FOR SEQ ID NO: 8:  
236 (i) SEQUENCE CHARACTERISTICS:  
237 (A) LENGTH: 4 amino acids  
238 (B) TYPE: amino acid  
239 (C) STRANDEDNESS: single  
240 (D) TOPOLOGY: linear  
242 (ii) MOLECULE TYPE: peptide  
246 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:  
248 Tyr Gly Ala Phe  
249 1  
258 (2) INFORMATION FOR SEQ ID NO: 9:  
260 (i) SEQUENCE CHARACTERISTICS:  
261 (A) LENGTH: 5 amino acids  
262 (B) TYPE: amino acid  
263 (C) STRANDEDNESS: single  
264 (D) TOPOLOGY: linear  
266 (ii) MOLECULE TYPE: peptide  
270 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:  
272 Tyr Gly Ala Leu Ser  
273 1 5  
282 (2) INFORMATION FOR SEQ ID NO: 10:  
284 (i) SEQUENCE CHARACTERISTICS:  
285 (A) LENGTH: 5 amino acids  
286 (B) TYPE: amino acid  
287 (C) STRANDEDNESS: single  
288 (D) TOPOLOGY: linear  
290 (ii) MOLECULE TYPE: peptide  
294 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:  
296 Tyr Gly Gly Phe Ser  
297 1 5  
306 (2) INFORMATION FOR SEQ ID NO: 11:  
308 (i) SEQUENCE CHARACTERISTICS:  
309 (A) LENGTH: 4 amino acids  
310 (B) TYPE: amino acid  
311 (C) STRANDEDNESS: single  
312 (D) TOPOLOGY: linear  
314 (ii) MOLECULE TYPE: peptide  
318 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:  
320 Tyr Gly Ala Leu

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Input Set : N:\Crf3\RULE60\09724928.txt  
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```
321      1
330 (2) INFORMATION FOR SEQ ID NO: 12:
332      (i) SEQUENCE CHARACTERISTICS:
333          (A) LENGTH: 6 amino acids
334          (B) TYPE: amino acid
335          (C) STRANDEDNESS: single
336          (D) TOPOLOGY: linear
338      (ii) MOLECULE TYPE: peptide
342      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
344      Tyr Gly Ala Phe Leu Phe
345      1          5
354 (2) INFORMATION FOR SEQ ID NO: 13:
356      (i) SEQUENCE CHARACTERISTICS:
357          (A) LENGTH: 5 amino acids
358          (B) TYPE: amino acid
359          (C) STRANDEDNESS: single
360          (D) TOPOLOGY: linear
362      (ii) MOLECULE TYPE: peptide
366      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
368      Tyr Gly Ala Phe Phe
369      1          5
378 (2) INFORMATION FOR SEQ ID NO: 14:
380      (i) SEQUENCE CHARACTERISTICS:
381          (A) LENGTH: 5 amino acids
382          (B) TYPE: amino acid
383          (C) STRANDEDNESS: single
384          (D) TOPOLOGY: linear
386      (ii) MOLECULE TYPE: peptide
390      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
392      Tyr Gly Gly Leu Ser
393      1          5
402 (2) INFORMATION FOR SEQ ID NO: 15:
404      (i) SEQUENCE CHARACTERISTICS:
405          (A) LENGTH: 5 amino acids
406          (B) TYPE: amino acid
407          (C) STRANDEDNESS: single
408          (D) TOPOLOGY: linear
410      (ii) MOLECULE TYPE: peptide
414      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
416      Tyr Gly Gly Phe Leu
417      1          5
426 (2) INFORMATION FOR SEQ ID NO: 16:
428      (i) SEQUENCE CHARACTERISTICS:
429          (A) LENGTH: 6 amino acids
430          (B) TYPE: amino acid
431          (C) STRANDEDNESS: single
432          (D) TOPOLOGY: linear
434      (ii) MOLECULE TYPE: peptide
438      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:
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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/724,928

DATE: 12/06/2001  
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Input Set : N:\Crf3\RULE60\09724928.txt  
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```
440     Tyr Gly Ala Phe Ser Phe
441     1             5
450 (2) INFORMATION FOR SEQ ID NO: 17:
452     (i) SEQUENCE CHARACTERISTICS:
453         (A) LENGTH: 7 amino acids
454         (B) TYPE: amino acid
455         (C) STRANDEDNESS: single
456         (D) TOPOLOGY: linear
458     (ii) MOLECULE TYPE: peptide
462     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:
464     Tyr Gly Ala Phe Leu Ser Phe
465     1             5
474 (2) INFORMATION FOR SEQ ID NO: 18:
476     (i) SEQUENCE CHARACTERISTICS:
477         (A) LENGTH: 6 amino acids
478         (B) TYPE: amino acid
479         (C) STRANDEDNESS: single
480         (D) TOPOLOGY: linear
482     (ii) MOLECULE TYPE: peptide
486     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:
488     Tyr Gly Ala Phe Met Gln
489     1             5
498 (2) INFORMATION FOR SEQ ID NO: 19:
500     (i) SEQUENCE CHARACTERISTICS:
501         (A) LENGTH: 5 amino acids
502         (B) TYPE: amino acid
503         (C) STRANDEDNESS: single
504         (D) TOPOLOGY: linear
506     (ii) MOLECULE TYPE: peptide
510     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:
512     Tyr Gly Ala Phe Met
513     1             5
522 (2) INFORMATION FOR SEQ ID NO: 20:
524     (i) SEQUENCE CHARACTERISTICS:
525         (A) LENGTH: 5 amino acids
526         (B) TYPE: amino acid
527         (C) STRANDEDNESS: single
528         (D) TOPOLOGY: linear
530     (ii) MOLECULE TYPE: peptide
534     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 20:
536     Tyr Gly Ala Phe Gln
537     1             5
546 (2) INFORMATION FOR SEQ ID NO: 21:
548     (i) SEQUENCE CHARACTERISTICS:
549         (A) LENGTH: 5 amino acids
550         (B) TYPE: amino acid
551         (C) STRANDEDNESS: single
552         (D) TOPOLOGY: linear
554     (ii) MOLECULE TYPE: peptide
```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/724,928

DATE: 12/06/2001

TIME: 11:43:03

Input Set : N:\Crf3\RULE60\09724928.txt

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L:39 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:40 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]